



## Hawaii

### Schofield Barracks

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#### ***Facility and Location***

Schofield Barracks is the largest Army post in Hawaii, located on an 18,000 acre site in central Oahu. The site was established in 1908 to provide a base for the Army's mobile defense of Pearl Harbor and the entire island. The Tropic Regions Test Center was relocated to Hawaii because of closure of U.S. military installations in Panama.

The Schofield Training Area is dominated by the 2,800 acre range and impact area. The range lies along the eastern and southern boundary of the impact area. Areas suitable for infantry maneuvers, totaling approximately 1,200 acres, exist to the northeast and south of the impact area. The remaining 3,300 acres to the west of the impact area are considered unsuitable for maneuvers. These ranges are used for grenade, anti-tank training (moving target range), and small unit live fire assault and defense exercises. In addition to the ranges, there are numerous separate mortar and artillery firing points located throughout the range area. Approximately 55,000 people in Wahiawa and Mililani obtain drinking water from public wells located within three miles of Schofield Barracks.

#### ***Media Sampled and Findings***

**Drinking Water** — In 2010, two of two samples detected perchlorate at 0.2 and 0.25 ppb. Prior to 2007, samples from Pumps 1, 2, 3, and 4 taken prior to treatment at the water supply system reported no detection.

**Groundwater** — In 2008, one sample detected perchlorate at 1 ppb. In 2007, one sample detected perchlorate at 1.1 ppb.

**Surface Water** — In 2009, 16 samples reported no detection.

#### ***Appropriate Actions***

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb.